## INTERNATIONAL SEARCH REPORT

Internal al Application No PCT/EP2004/053216

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 F04D25/04 F04D25/06									
<b>8</b> . <b>9</b> .40	Leternetianal Batant Classification (IDC) arts both patients classification	ion and IPC							
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols)									
IPC 7	F04D								
Documentati	on searched other than minimum documentation to the extent that su	ch documents are included in the fields sea	arched						
Electronic data base consulted during the International search (name of data base and, where practical, search terms used)									
EPO-Int	ternal, WPI Data								
	<u> </u>								
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.						
х	US 5 427 508 A (KAPICH ET AL) 27 June 1995 (1995-06-27)	1,2							
Υ	the whole document	3,4							
Y	US 2002/185127 A1 (MELKER RICHARD 12 December 2002 (2002-12-12) the whole document	3							
Υ	EP 1 310 677 A (BORGWARNER INC) 14 May 2003 (2003-05-14) the whole document	4							
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Further documents are listed in the continuation of box C.  X Patent family members are listed in annex.									
• Special categories of cited documents:  "I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the									
consid	tered to be of particular relevance document but published on or after the international	invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to							
"L" docume which	ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another in or other special reason (as specified)	involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention  cannot be considered to involve an inventive step when the							
other	ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but	document is combined with one or moments, such combination being obvious in the art.	ore other such docu-						
latert	han the priority date claimed actual completion of the international search	*&* document member of the same patent family  Date of mailing of the international search report							
	3 March 2005	13/04/2005	•						
	mailing address of the ISA	Authorized officer							
	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Ingelbrecht, P							

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